in May, 1994 and the resultant need for re-engineering of the design and getting regulatory clearance for the revised design and for recommencement of work has also contributed to the delay in the completion of the Project.

Nuclear Power Plants in the country

3496. SHRI AKHILESH DAS: Will the PRIME MINISTER be pleased to state:

(a) what is the number of Nuclear Power Plants in the country, State-wise alongwith their existing capacity;

(b) the ongoing nuclear power projects alongwith their locations and the outlay approved therefor;

(c) whether any proposal in this regard is pending with Government; *it* so, the details thereof and by when it is likely to be cleared;

(d) whether it is a fact that a nuclear power plant of 10000 MW nuclear power capacity which was to be completed by the end of 2000, has not commenced so far despite approval in 1984; and

(e) if so, what are the reasons for such inordinate delay?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI YOGINDER K. ALAGH): (a) There are ten Nuclear Power Reactors installed in the country. The present rated capacity and locations of these nuclear power plants are given in the following table:

| No. | Station/ Unit | Capacity MWe | Location |
|---|---|---|---|
| 1. | TAPS-1 | 160 | Tarapur, Maharashtra |
| 2. | TAPS-2 | 160 | |
| 3. | RAPS-1 | 100 | Rawatbhata, Rajasthan |
| 4. | RAPS-2 | 200 | |
| 5. | MAPS-1 | 170 | Kalpakkam, Tamil Nadu |
| 6. | MAPS-2 | 170 | |
| 7. | NAPS-1 | 220 | Narora, Uttar Pradesh |
| 8. | NAPS-2 | 220 | |
| 9. | KAPS-1 | 220 | Kakrapar, Gujarat |
| 10. | KAPS-2 | 220 | |

RAPS-2, which is under shutdown since August, 1994 for enmasse coolant channel replacement work, is expected to be restarted in the year 1998.

(b) Kaiga Atomic Power Project Units 1&2 (2x200 MWe) at Kaiga in Karnataka with sanctioned cost of Rs. 2275 crores and Rajasthan Atomic Power Project Units 3&4 (2x220 MWe) at Rawatbhata in Rajasthan with sanctioned cost of Rs. 2107 crores are presently under construction.

(c) IX Plan proposals under formulation include commencement of work on 2x500 MWe Units at Tarapur (TAPP 3&4), 2x220 MWe Units at Kaiga (Kaiga 344), 2x1000 MWe Kudankulam Atomic Power Project in Tamil Nadu in cooperation with the Russian Federation, and one unit of 500 MWe Prototype Fast Breeder Reactor (PFBR) at Kalpakkam.

(d) and (e) The nuclear power profile drawn up during the eighties envisaged in a priliminary manner establishment of 10,000 MWe nuclear power generating capacity by 2000 AD. It has not been

possible to pursue the target of 10,000 MWe by 2000 AD mainly due to resource constraints and it has, therefore, been decided to match the programme with available resources.

ट्राम्बे और तारापुर में रेडियोधर्मी इव पदार्थ पडा होना

3497. **श्री नरेन्द्र मोहनः** क्या प्रधान मंत्री य़ह बताने की कृपा करेंगे किः

(क) क्या ट्राम्बे तथा तारापुर में सैकडों टन रेडियेधर्मी द्रव पदार्थ टैंकों में भरा पडा है तथा उसकी दशा बहुत अध्क बिगड चुकी है और वह कभी भी जनसुरक्षा के लिए गंभीर खतरा बन सकता है। और

(ख) यदि हां, तो इस संबंध में ब्यौरा क्या है, योजना और कार्यक्रम कार्याबद्यन मंत्रालय के राज्य मंत्री (श्री योगेन्द्र कुमार भगतराम अलय), (क) और (ख) जी, नहीं। ट्राम्बे और तारापुर में स्थित टंकियों में भंडारित किए जाने वाले और द्रव विकिरणसक्रिय अपशिट पदार्थो से जन सामान्य की सुरक्षा को कोई खतरा नहीं है, क्योंकि ये भंडारण प्रणालियों सुऱक्षा संबंधी उच्च मानदण्डों को पूरा करती है।

**Proposal ffom Foreign investors for setting up of Nuclear Power Plants**

3498. SHRI V. HANUMANTHA RAO: Will the PRIME MINISTER be pleased to state:

(a) whether* Government have received any proposals from foreign investors to set up nuclear power plants in the country;

(b) if so, the details thereof;

(c) whether there is any proposal to set up such a nuclear power plant in Andhra Pradesh; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECH-NOLOGY (SHRI YOGINDER K. ALAGH): (a) to (d) Government have not received any such proposal. Some preliminary interest has been expressed, but no details are available.

**Private Sector participation in Nuclear Power**

3499. SHRI KRISHNA KUMAR BIRLA: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that Government proposes private sector particiaptioh in promoting and generating nuclear power in the country; and

(b) if so, the decision taken by Government in this regard stating the braod features of the new policy?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI YOGINDER K. ALAGH): (a) and (b) Government of India are open to specific offers for participation by private firms, Indian or foreign, in the nuclear power sector. Such offers, when received have to be considered on the basis of technical suitability, economic attractiveness and conditions attached thereto.

**Forcible repatriation of Indian doctors from America**

3500. SHRI ASHOK MITRA: Will the PRIME MINISTER be pleased to state:

(a) whether thousands of Indian doctors currently practising in United States are being repatriated from that country;

(b) whether Government have lodged a formal protest with the J.S. authorities in the matter; and

(c) whether the U.S. action is in contravention of the letter and spirit of the terms and conditions of the World Trade Organisation?